

OFF-SITE RUN-ON DRAINAGE AREA 1
25 ± ACRES

WAL-MART # 2616-04
LC-120A-NGR-OR
134,455 S.F. (EXISTING)
C-195E-GR-OR
210,637 S.F. (PROPOSED)

EXISTING MINI-ANCHOR
(TO REMAIN)

SOIL EROSION/SEDIMENTATION CONTROL OPERATION TIME SCHEDULE

NOTE: GENERAL CONTRACTOR TO COMPLETE TABLE WITH THEIR SPECIFIC PROJECT SCHEDULE

CONSTRUCTION SEQUENCE	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	
TEMPORARY CONSTRUCTION EXITS																									
TEMPORARY CONTROL MEASURES																									
SEDIMENT CONTROL BASINS																									
STRIP & STOCKPILE TOPSOIL																									
ROUGH GRADE																									
STORM FACILITIES																									
SITE CONSTRUCTION																									
PERMANENT CONTROL STRUCTURES																									
FOUNDATION / BUILDING CONSTRUCTION																									
FINISH GRADING																									
LANDSCAPING/SEED/FINAL STABILIZATION																									
HIGHWAY IMPROVEMENTS																									

ALL EROSION & SEDIMENT CONTROL MEASURES WILL BE CHECKED DAILY AND ANY DEFICIENCIES NOTED WILL BE CORRECTED BY THE END OF EACH DAY. ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES WILL BE INSTALLED IF DEEMED NECESSARY AFTER ON-SITE INSPECTION BY THE ISSUING AUTHORITY.

EROSION CONTROL MEASURES WILL BE MAINTAINED AT ALL TIMES. FULL IMPLEMENTATION OF THE APPROVED PLAN DOES NOT PROVIDE FOR EFFECTIVE EROSION CONTROL. ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IMPLEMENTED TO CONTROL OR TREAT THE SEDIMENT SOURCE.

THE ESCAPE OF SEDIMENT FROM THE SITE SHALL BE PREVENTED BY THE INSTALLATION OF SEDIMENT CONTROL MEASURES AND PRACTICES PRIOR TO, OR CONCURRENT WITH, LAND-DISTURBING ACTIVITIES.

ACREAGE SUMMARY (IN ACRES)

TOTAL PROJECT AREA	25 ACRES
WAL-MART HOUSE AREA	19 ACRES
ON-SITE DISTURBED AREA	18 ACRES
OFF-SITE DISTURBED AREA	1 ACRES
TOTAL DISTURBED AREA (MATCH NO)	19 ACRES
IMPERVIOUS AREA AT COMPLETION	21 ACRES
PERVIOUS AREA AT COMPLETION	4 ACRES

1) CONTRACTOR SHALL UPDATE THE TABLE BY SHADING OR DATING THE APPLICABLE ACTIVITIES AS PROJECT PROGRESSES.
2) TIME SCHEDULE MUST COINCIDE WITH SEQUENCE OF CONSTRUCTION.

STRUCTURAL PRACTICES - PHASE II

CODE	PRACTICE	MAP SYMBOL	DESCRIPTION
CoA	CONSTRUCTION EXIT	(Symbol)	A crushed stone pad located at the construction exit to provide a stable surface for removing mud from tires protecting public streets.
CoB	TRUCK WASH OFF AREA	(Symbol)	An area with a steel ribbed rock used for scraping and washing mud off of vehicles tires and undercarriages prior to exiting the site.
Di	DIVERSION	(Symbol)	An earth channel or dike located along, below or across a slope to divert runoff, this may be a temporary or permanent structure.
Fr	FILTER RING	(Symbol)	A temporary stone barrier constructed of storm drain sieves and sand outlets.
Rt	TEMPORARY SEDIMENT BASIN RETROFIT	(Symbol)	A device or structure placed in stormwater sediment pond outlet structure to give the temporary sediment filter.
Sd1A	SEDIMENT BARRIER SILT FENCE (TYPE "O")	(Symbol)	A silt fence barrier to prevent sediment from leaving the site or from entering the site. The barrier is usually temporary and permeable.
Sd1B	SEDIMENT BARRIER SILT DIKE	(Symbol)	A silt dike barrier placed on a natural ridge or embankment from leaving the site. The barrier is usually temporary, impermeable and non-permeable.
Sd2A	EXCAVATED INLET SEDIMENT TRAP	(Symbol)	An impounding area created by excavating around a storm drain inlet. The excavated area will be filled and stabilized on completion of construction activities.
Sd2C	FILTER SACKS	(Symbol)	A below grade geotextile basket for graded soils which traps sediment in stormwater runoff while allowing water to pass through.
Sd2D	CURB INLET SEDIMENT FILTER	(Symbol)	An inlet sediment filter for curb inlets created by placing geotextile, wire mesh and gravel in front of the inlet to filter runoff before entering the storm sewer system.
Sd2E	SILT FENCE INLET PROTECTION	(Symbol)	An inlet sediment trap created by constructing a silt fence with cross bracing supports ground on four sides of the structure.
Sd2F	J-HOOK CURB TRAP	(Symbol)	Wetland, CoB blocks, etc. installed adjacent to the gutter to prevent sediment from entering the downstream inlet.
St	STORM DRAIN OUTLET PROTECTION	(Symbol)	A paved or short section of 12" x 24" curb or other structure preventing erosion from the concentrated runoff.

VEGETATIVE PRACTICES - PHASE II

CODE	PRACTICE	MAP SYMBOL	DESCRIPTION
Ds1	DISTURBED AREA STABILIZATION (MULCHING ONLY)	(Symbol)	Establishing temporary protection for disturbed areas where seedings may not have a suitable growing season to produce an erosion retarding cover.
Ds2	DISTURBED AREA STABILIZATION (TEMPORARY SEEDING)	(Symbol)	Establishing a temporary vegetative cover with fast growing seedings on disturbed areas.
Ds4	DISTURBED AREA STABILIZATION (SODDING)	(Symbol)	A permanent vegetative cover using sods on highly erodible or critically eroded lands.

MULCHING SCHEDULE Ds1

MULCHING MATERIAL	RATE/ACRE
DRY STRAW OR HAY	2.5 TONS
WOOD WASTE, CHIPS, SAWDUST, OR BARK	6 TO 9 TONS (2 TO 3" DEEP)

TEMPORARY SEEDING SCHEDULE Ds2

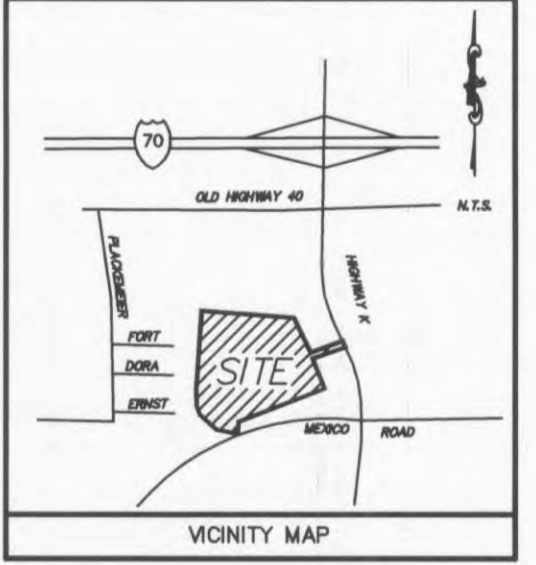
SPECIES (MIXTURE OF)	RATE/ACRE	PLANTING DATES
MILLETS, SUDANGRASS	45/60 LBS	MAY 1 - AUG 15
ANNUAL RYEGRASS	75 LBS	JAN 1 - APRIL 30 AUG 1 - DEC 31
ANNUAL LESPEDEZA PLUS TALL FESCUE	15 PLUS 45	JAN 1 - MAY 30
CEREALS: RYE/WHEAT	90/120 LBS	JULY 15 - NOV 15

NOTE: APPLY LIME AT THE RATE OF 1 TON/ACRE

FERTILIZATION REQUIREMENTS Ds4

SPECIES	FERTILIZER (N-P-K)	RATE (LBS/AC)	NITROGEN TOP DRESSING RATE (LBS/AC)
FESCUE KENTUCKY BLUEGRASS	6-12-12	1,500	50-100

NOTE: APPLY LIME AT THE RATE OF 1 TON/ACRE



SOIL SERIES LEGEND

HU HARVESTER-URBAN LAND COMPLEX
2 TO 9 PERCENT SLOPES
(ENTIRE SITE)

EROSION CONTROL LEGEND

- PROPERTY LINE
- - - LIMITS OF DISTURBANCE
- - - GRADE BREAK
- xxx CONTOUR ELEVATIONS
- - - STORM DRAIN
- X.XXX DIRECTION OF OVERLAND FLOW
- xx SILT FENCE/SILT DIKE (IN PAVEMENT)
- Temp. Construction Staging Area
- Temporary Seeding and Mulch
- Permanent Sodding
- Permanent Mulching

LIMITS OF CONSTRUCTION

SEE PHASING PLAN FOR ACTIVITIES TO OCCUR WITHIN EACH STAGE

1 LOC PHASE I LIMITS OF CONSTRUCTION

OWNER-

THF O'FALLON DEVELOPMENT, L.L.C.
2127 INNERBELT BUSINESS CENTER DR.
SUITE 200
ST. LOUIS, MISSOURI 63114
CONTACT: MR. DARREN RIDENHOUR
(314) 428-0900
(314) 428-0999

BORROW & DISPOSAL INFORMATION

BORROW SITE NAME:	DISPOSAL SITE NAME:
BORROW SITE ADDRESS:	DISPOSAL SITE ADDRESS:
BORROW SITE PERMIT HOLDER:	DISPOSAL SITE PERMIT HOLDER:
BORROW SITE PERMIT:	DISPOSAL SITE PERMIT:
BORROW SITE PERMITTING AGENCY:	DISPOSAL SITE PERMITTING AGENCY:

NOTES: 1) CONTRACTOR SHALL FILL IN BORROW AND DISPOSAL INFORMATION ABOVE.
2) BORROW AND DISPOSAL INFORMATION IS NEEDED FOR SOIL FILL AND SPOIL MATERIALS ONLY.
3) CONTRACTOR SHALL STATE "NOT REQUIRED" FOR THIS PROJECT IF ONE OR BOTH ARE NOT REQUIRED FOR PROJECT.

REFER TO PLAN SHEET ES-4 FOR GENERAL NOTES, MAINTENANCE NOTES, SITE DATA & QUAD MAP

DEVELOPER:
WAL-MART REAL ESTATE BUSINESS TRUST
2001 SE 10TH STREET
BENTONVILLE, AR 72716
479-273-4000

OFF-SITE RUN-ON ACREAGE SUMMARY

OFF-SITE DRAINAGE AREA	ACREAGE	AVERAGE SLOPE	MAXIMUM SLOPE	COVER TYPE
AREA 1 (NORTH OF SITE)	25 AC.	4.00%	16.67%	WOODED

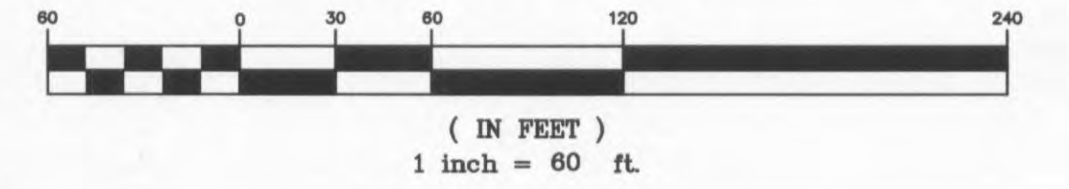
SITE OPERATOR/GENERAL CONTRACTOR:

SUPERINTENDENT:

PLANNING AND DEV. DEPT. FILE NO.: 00-109.02
DATE OF PLANNING APPROVAL: 09/06/2007

PHASE II - SITE MAP EROSION, SEDIMENTATION & POLLUTION CONTROL PLAN

GRAPHIC SCALE



STORMWATER OUTFALL #1 (EXISTING)
FLOWS INTO EXISTING DITCH WHICH FLOWS TO BELLEAU CREEK (REGULATED) APPROX. 1/4 MILE SOUTH OF OUTFALL POINT

REFER TO PLAN SHEETS ES-1, ES-2 AND ES-3 FOR CONSTRUCTION SEQUENCING NOTES

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PROPOSED EXPANSION TO WAL-MART #2616-04
O'FALLON POINTE CENTRE
O'FALLON, MISSOURI 63366
BY: WAL-MART REAL ESTATE BUSINESS TRUST
BENTONVILLE, AR.

REVISIONS	BY

DRAWN BY CER
CHECKED BY DMW
DATE 05/30/2008
SCALE 1" = 60'
JOB No. 06-107
SHEET NUMBER

ES-2A
EDDS 6051

06-107 V10.DWG